

M865-PCT

1/7

## PCT REQUEST

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.169)
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
<b>0-7</b>	Applicant's or agent's file reference	M865 - PCT
<b>I</b>	<b>Title of Invention</b>	CONTROL DEVICE OF INTERNAL COMBUSTION ENGINE
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	TOYOTA JIDOSHA KABUSHIKI KAISHA
<b>II-5</b>	Address	1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan
<b>II-6</b>	State of nationality	JP
<b>II-7</b>	State of residence	JP
<b>III-1</b>	<b>Applicant and/or Inventor</b>	
<b>III-1-1</b>	This person is	applicant only
<b>III-1-2</b>	Applicant for	all designated States except US
<b>III-1-4</b>	Name	KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO
<b>III-1-5</b>	Address	41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192 Japan
<b>III-1-6</b>	State of nationality	JP
<b>III-1-7</b>	State of residence	JP

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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	KOBAYASHI, Nobuki
III-2-5	Address	C/O TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	SASAKI, Shizuo
III-3-5	Address	C/O TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	<b>Applicant and/or inventor</b>	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	AOYAMA, Taro
III-4-5	Address	C/O TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
III-5	<b>Applicant and/or inventor</b>	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	YOSHIZAKI, Kouji
III-5-5	Address	C/O TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP

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III-6	<b>Applicant and/or Inventor</b>	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	MURATA, Hiroki
III-6-5	Address	C/O TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP
III-7	<b>Applicant and/or Inventor</b>	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	HASHIMOTO, Yoshiki
III-7-5	Address	C/O TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan
III-7-6	State of nationality	JP
III-7-7	State of residence	JP
III-8	<b>Applicant and/or Inventor</b>	
III-8-1	This person is	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	INAGAKI, Kazuhisa
III-8-5	Address	C/O KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192 Japan
III-8-6	State of nationality	JP
III-8-7	State of residence	JP

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III-9	<b>Applicant and/or inventor</b>	
III-9-1	This person is	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	NAKAKITA, Kiyomi
III-9-5	Address	C/O KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192 Japan
III-9-6	State of nationality	JP
III-9-7	State of residence	JP
III-10	<b>Applicant and/or inventor</b>	
III-10-1	This person is	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	NAKAHARA, Shoji
III-10-5	Address	C/O KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192 Japan
III-10-6	State of nationality	JP
III-10-7	State of residence	JP
III-11	<b>Applicant and/or inventor</b>	
III-11-1	This person is	applicant and inventor
III-11-2	Applicant for	US only
III-11-4	Name (LAST, First)	HOTTA, Yoshihiro
III-11-5	Address	C/O KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi 480-1192 Japan
III-11-6	State of nationality	JP
III-11-7	State of residence	JP

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IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	AOKI, Atsushi
IV-1-2	Address	A. AOKI, ISHIDA & ASSOCIATES Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 105-8423 Japan
IV-1-3	Telephone No.	03-5470-1900
IV-1-4	Facsimile No.	03-5470-1911
IV-2	<b>Additional agent(s)</b>	<b>additional agent(s) with same address as first named agent</b>
IV-2-1	Name(s)	TSURUTA, Junichi; SHIMADA, Tetsuro; NISHIYAMA, Masaya
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	09 September 2002 (09.09.2002)
VI-1-2	Number	2002-263173
VI-1-3	Country	JP
VI-2	<b>Priority claim of earlier national application</b>	
VI-2-1	Filing date	09 September 2002 (09.09.2002)
VI-2-2	Number	2002-263182
VI-2-3	Country	JP
VI-3	<b>Priority claim of earlier national application</b>	
VI-3-1	Filing date	26 December 2002 (26.12.2002)
VI-3-2	Number	2002-378018
VI-3-3	Country	JP
VII-1	<b>International Searching Authority Chosen</b>	Japan Patent Office (ISA/JP)

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<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	8	✓
IX-2	Description	68	-
IX-3	Claims	7	-
IX-4	Abstract	1	✓
IX-5	Drawings	26	-
IX-7	TOTAL	110	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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